

## REMARKS

This application has been carefully reviewed in light of the Office Action dated August 18, 2003 (Paper No. 31). Claims 1, 3 to 9 and 19 are currently in the application, of which Claims 1, 8 and 9 are the independent claims. Reconsideration and further examination are respectfully requested.

Independent Claims 1, 8 and 9 have been amended to broaden their scope. Specifically, these claims have been amended to replace the term "color temperature information" with "white information."

Turning to the Office Action, Claims 1, 3 to 9 and 19 were rejected under 35 U.S.C. § 102(a) over EP 0 767 445 (Hidaka). Applicants have considered the Examiner's comments together with the applied reference and respectfully submit that the claims herein are patentably distinguishable over the applied reference for at least the following reasons.

Independent Claims 1, 8 and 9 concern the process of converting data dependent on a first illuminating light into data dependent on a second illuminating light. According to one aspect of the invention, conversion data for a light source having high color rendering properties and conversion data for a light source having low color rendering properties are stored. Data indicating a proportion of synthesis of the stored conversion data for the light source having high color rendering properties and the stored conversion data for the light source having low color rendering properties is generated corresponding to the second illuminating light. A first conversion condition is then generated from the stored conversion data according to the data indicating the proportion of synthesis. A second conversion condition is generated based on white information of the

second illuminating light. The data dependent on the first illuminating light is then converted into data dependent on the second illuminating light using the first and second conversion conditions.

Hidaka is not seen to disclose the foregoing features of the invention. In particular, Hidaka is not seen to disclose at least the feature of generating a first conversion condition from stored conversion data for light sources having high and low color rendering properties.

The Office Action contended that equations (1) set forth on page 8 of Hidaka disclose a first conversion condition corresponding to that of the present invention. Applicants respectfully disagree with this contention. Applicants note that Hidaka is silent regarding the use of high and low color rendering properties in the process of converting the images signals described in Hidaka. As described on page 8, Hidaka uses measured light values for ambient light ( $W_x$ ,  $W_y$ ,  $W_z$ ,  $w_x$ ,  $w_y$ ) and white signal values based on a monitor profile ( $V_x$ ,  $V_y$ ,  $V_z$ ,  $v_x$ ,  $v_y$ ) in the conversion process. These measure light values and white signal values are not seen to disclose conversion data having high and low color rendering properties. Therefore, equations (1) of Hidaka are not seen to be generated from stored conversion data for light sources having high and low color rendering properties. Accordingly, Hidaka is not seen to disclose the claimed process of generating a first conversion condition according to the present invention.

In view of the foregoing, independent Claims 1, 8 and 9 are believed to be allowable over Hidaka. Reconsideration and withdrawal of the § 102(a) rejection of Claims 1, 8 and 9 are respectfully requested.

The other claims in the application are dependent from independent Claim 1 discussed above and therefore are believed to be allowable over Hidaka for at least the same reasons. Because each dependent claim is deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

Based on the foregoing amendment and remarks, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California, office by telephone at (714) 540-8700. All correspondence should be directed to our address given below.

Respectfully submitted,

  
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